

CLAIMS:

What is claimed is:

- 1 1. A system for developing/customizing web-based collaborative applications
2 employing visual-based programming, comprising:
3 a user system operable to display a set of browser-based component wizards to
4 develop application component types for a web-based collaborative application;
5 a network, coupled to a set of processing components and the user system,
6 operable to communicate data; and
7 the set of processing components, each processing component in the set for
8 implementing functionality associated with a definition for each of the application
9 component types, wherein the functionality exists prior to customization of the definition
10 for each of the application component types.
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- 1 2. The system according to claim 1, wherein the set of browser-based wizards
2 includes a combination of: a form wizard, a business rule wizard, a report wizard, a
3 search wizard, a calendar wizard and an email wizard.
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- 1 3. The system according to claim 2, wherein each browser-based wizard is operable
2 to customize a definition for a corresponding application component type.
3
- 1 4. The system according to claim 3, wherein each browser-based wizard in the set of
2 browser-based wizards has a set of sub-component types, the set of sub-components

3 types in a browser-based wizard configured to dynamically perform the customization of
4 the definition for the corresponding application component type.

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1 5. The system according to claim 4, wherein at least some of the sub-component
2 types in the set of sub-component types in the browser-based wizard are operable to
3 dynamically generate a default visual representation of the customization of the definition
4 in a display area of the browser-based wizard.

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1 6. The system according to claim 5, wherein the generation of the visual
2 representation associates a default property definition to a properties-based portion of the
3 definition for the corresponding application component type.

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1 7. The system according to claim 4, wherein at least one of the sub-components
2 types in the set of sub-component types in the browser-based wizard is operable to
3 dynamically modify a properties-based portion of the definition with a customized
4 property definition for the corresponding application component type.

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1 8. The system according to claim 7, wherein the customized property definition for
2 the corresponding application component type is dynamically applied by providing visual
3 representations in a display area of the browser-based wizard according to the customized
4 property definition.

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1 9. The system according to claim 8, wherein a physical property of the
2 corresponding application component type modified by the customized property
3 definition includes one of: orientation, position, labeling, and design.
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1 10. The system according to claim 4, wherein at least one of the sub-components
2 types in the set of sub-component types in the browser-based wizard is operable to
3 dynamically modify a behavior-based portion of the definition with a customized
4 behavior definition for the corresponding application component type.
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1 11. The system according to claim 10, wherein the customized behavior definition for
2 the corresponding application component type is dynamically applied in accordance with
3 the customized behavior definition to visual representations provided in a display area of
4 the browser-based wizard.
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1 12. The system according to claim 11, wherein a behavioral property of the
2 corresponding application component type modified by the customized behavior
3 definition includes one of: data input type, data input length, data requirements, data
4 modification terms and data retrieval terms.
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1 13. The system according to claim 4, wherein at least some of the sub-component
2 types in the set of sub-component types in the browser-based wizard are operable to
3 specify the finality of the customization of the definition for the corresponding
4 application component.

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1 14. The system according to claim 13, wherein the finality specifiable includes any
2 combination of: discard customizations, implement customizations and delay
3 customizations.

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5 15. A method of developing/customizing web-based collaborative applications
6 employing visual-based programming, comprising:

7 displaying a set of browser-based component wizards to develop application
8 component types for a web-based collaborative application; and

9 implementing functionality associated with a definition for each of the application
10 component types, wherein the functionality exists prior to customization of the definition
11 for each of the application component types.

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